

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10590392	ENDERS ET AL.
	Examiner BENJAMIN ELLIOTT	Art Unit 2474

SEARCHED

Class	Subclass	Date	Examiner
370	357,362,364,366	5/18/2009	BHE
701	29	5/18/2009	BHE
710	1,48,106,117,260,300,305	5/18/2009	BHE
UPDATED	UPDATED	UPDATED	UPDATED
370	357,362,364,366	12/28/2009	BHE
701	29	12/28/2009	BHE
710	1,48,106,117,260,300,305	12/28/2009	BHE
340	all	12/28/2009	BHE
UPDATED	UPDATED	UPDATED	UPDATED
370	357,362,364,366	5/20/2010	BHE
701	29	5/20/2010	BHE
710	1,48,106,117,260,300,305	5/20/2010	BHE
340	all	5/20/2010	BHE
UPDATED	UPDATED	UPDATED	UPDATED
370	357,362,364,366	10/09/2010	BHE
701	29	10/09/2010	BHE
710	1,48,106,117,260,300,305	10/09/2010	BHE
340	all	10/09/2010	BHE
UPDATED	UPDATED	UPDATED	UPDATED
370	357,362,364,366	3/11/2011	BHE
701	29	3/11/2011	BHE
710	1,48,106,117,260,300,305	3/11/2011	BHE
340	all	3/11/2011	BHE

SEARCH NOTES

Search Notes	Date	Examiner
Reviewed IDS and PCT information	5/18/2009	BHE
Conducted inventor search through PALM and eDAN	5/18/2009	BHE
Reviewed relevant art to previously rejected applications from the same inventors	5/18/2009	BHE
PLUS search	5/18/2009	BHE
Classification search	5/18/2009	BHE
EAST search	5/18/2009	BHE
Consulted with Ian Moore, primary examiner 2416, regarding applicants' admitted prior art	5/18/2009	BHE

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Examiner.Art Unit 2474

SEARCH NOTES

Search Notes	Date	Examiner
IEEE and Google Scholar search for documents written by applicants	5/18/2009	BHE
UPDATED	UPDATED	UPDATED
Re-visited inventor search through PALM and eDAN for updated actions to co-pending applications. Reviewed relevant art references.	12/28/2009	BHE
Updated classification search	12/28/2009	BHE
Consulted with Steven Nguyen, primary examiner, AU 2400, regarding claim interpretation.	12/28/2009	BHE
Updated EAST search	12/28/2009	BHE
UPDATED	UPDATED	UPDATED
Re-visited inventor search through eDAN and PALM for updated Office actions and newly submitted IDS for relevant prior art references	5/20/2010	BHE
Re-read tagged folder in EAST for relevant art	5/20/2010	BHE
Updated classification search (see attached class/su-class) with limited text search in EAST: (ttcan flex\$ray ttp)	5/20/2010	BHE
Updated EAST search	5/20/2010	BHE
UPDATED	UPDATED	UPDATED
Reviewed Applicants' arguments, re-read references, re-read application	8/20/2010	BHE
Consulted with Aung Moe, SPE 2474, regarding search help. Suggested contacting examiners in 701 and reviewing any Patents and PGpubs for assigned and named examiners to contact for search help.	8/20/2010	BHE
Contacted Tan Nguyen, Primary Examiner class 701 for search assistance. Suggested searching for FlexRay in 340 and 455.	8/20-26/2010	BHE
Contacted John Walsh, Primary Examiner art unit 2451 regarding search help. Suggested a reference to review the background of and re-reading FlexRay specification.	8/20-26/2010	BHE
Classification search (see attached) with limited text search in EAST: "ttp and (plc or (power with line) or (supply with line))"	10/09/2010	BHE
Presented findings to Aung Moe. Suggesting re-reading FlexRay protocol and some search strings related to FlexRay into EAST.	10/05/2010	BHE
EAST search	8/20/2010 - 10/09/2010	BHE
Reviewed application with Aung Moe. Suggested giving the terms "information", "time window", and event window" their broadest reasonable interpretation. Also suggested there is no definitive description t	10/08/2010	BHE
UPDATED	UPDATED	UPDATED
Reviewed Applicant's arguments, reviewed references, reread application specific to TTCAN and FlexRay protocols.	3/11/2011	BHE
Updated classification search (see attached) with limited text search in EAST: "(time near2 window and event near2 window and (data\$bus or bus) and (power near2 line or plc))"	3/11/2011	BHE
EAST search	3/11/2011	BHE
Consulted with Aung Moe, SPE 2474, regarding response to arguments and amendments. Suggested updated EAST search and allowance of claims	3/11/2011	BHE
Updated EAST search	3/11/2011	BHE
Reviewed NPL documents related to FlexRay and TTCAN protocols	3/11/2011	BHE

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Examiner.Art Unit 2474

SEARCH NOTES

Search Notes	Date	Examiner
Interference search (see attached) with limited .clm. search in EAST: "((vehicle automot\$5) and time adj1 window and event adj1 window and data\$bus and power\$line and cycle).clm."	3/11/2011	BHE
Interference search with .clm. search in EAST: "((vehicle automot\$5) and time adj1 window and event adj1 window and data\$bus and power\$line and cycle).clm."	3/11/2011	BHE

INTERFERENCE SEARCH

Class	Subclass	Date	Examiner
370	357,362,364,366	3/11/2011	BHE
701	29	3/11/2011	BHE
710	1,48,106,117,260,300,305	3/11/2011	BHE
340	all	3/11/2011	BHE

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